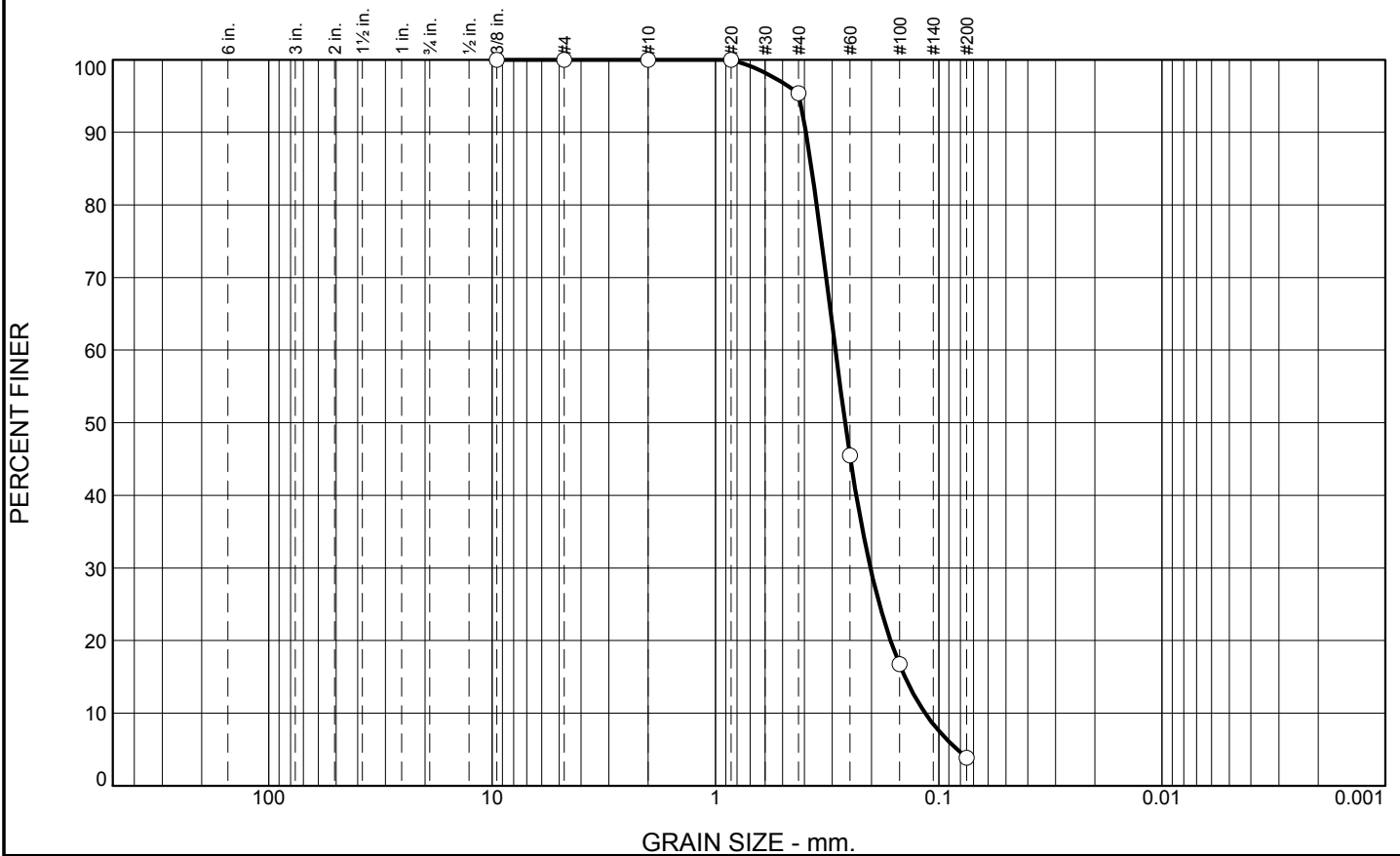


Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.0	4.6	91.5	3.9	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.375	100.0		
#4	100.0		
#10	100.0		
#20	100.0		
#40	95.4		
#60	45.5		
#100	16.7		
#200	3.9		

* (no specification provided)

Material Description
SAND, (SP), fine grained, with trace clay nodules

Atterberg Limits
 PL= LL= PI=

Coefficients
 D₉₀= 0.3939 D₈₅= 0.3714 D₆₀= 0.2900
 D₅₀= 0.2625 D₃₀= 0.2024 D₁₅= 0.1417
 D₁₀= 0.1151 C_u= 2.52 C_c= 1.23

Classification
 USCS= SP AASHTO=

Remarks
 CADD CODE = CH10D965

Location: USACE Sample # BI-PB-26-10C
 Sample Number: TE Lab ID: 4609.03

Depth: 7.0 - 12.0 (ft.)

Date: 8/4/10

Thompson Engineering

Mobile, Alabama

Client: US Army Corps of Engineers

Project: Contract No. W91278-10-D-0026 - Task 03
 Mississippi Barrier Island Restoration Project

Project No: 10-2123-0009

Report No. Revised 8/20

Tested By: R.Martin

Checked By: R.Byrd